

ABSTRACT

Please add the following abstract:

A filter assembly having a plurality, preferably at least substantially vertically mounted, longitudinal elongated filter elements that are suitable for separating fluid from solid particles, having an open upper end sealed into a sealing device and a closed bottom end attached to a filter support that is mounted on a filter grid, in which the filter grid has a plurality of grid elements together forming a grid, wherein at least a portion of the cross-section of the grid elements between two adjacent filter elements is pointiform. The invention further pertains to a filter grid and a filter vessel containing at least one filter assembly.